



PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/815,778
Sheet 1 of 7		Filing Date	March 24, 2001
		First Named Inventor	Sandeep Khanna
		Art Unit	2661
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	NLM.P003

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
CUD		US- 3,257,646	06-21-1966	Roth	
CUD		US- 3,353,159	11-14-1967	Lee, III	
CUD		US- 3,602,899	08-31-1971	Lindquist et al.	
CUD		US- 3,675,211	07-04-1972	Raviv	
CUD		US- 3,685,020	08-15-1972	Meade	
CUD		US- 3,868,642	02-25-1975	Sachs	
CUD		US- 4,112,502	09-05-1978	Scheuneman	
CUD		US- 4,244,033	01-06-1981	Hattori	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
CUD		EP 0 267 612 A2	05-18-1988	Akita		
CUD		EP 0 381 249 A2	08-08-1990	Akashi		
CUD		EP 0 660 332 A1	06-28-1995	Montoye		
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CUD		EP 08167295 (Japan Abst)	06-25-1996	Hiroshi		
CUD		EP 08273376 (Japan Abst)	10-18-1996	Takeshi		
CUD		WO 98/12651	03-26-1998	Kemoke		
CUD		WO 99/31581	06-24-1999	Therkildsen		

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			First Named Inventor	Sandeep Khanna	
			Art Unit	2661	
			Examiner Name	Not Yet Assigned	
			Attorney Docket Number	NLM.P003	
Sheet	2	of	7		

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CLD		US- 4,903,234	02-20-1990	Sakaraba et al.	
CLD		us- 4,928,260	05-22-1990	Chuang et al.	
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CLD		us- 4,959,811	09-25-1990	Szczepanek	
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			Art Unit	2661	
			Examiner Name	Not Yet Assigned	
			Attorney Docket Number	NLM.P003	
Sheet	4	of	7		

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CLD		US- 5,920,886	07-06-1999	Feldmeier	
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CLD		us- 6,065,064	05-16-2000	Satoh et al.	
CLD		us- 6,081,440	06-27-2000	Washburn et al.	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/815,778
Sheet	5	of	7
		Filing Date	March 24, 2001
		First Named Inventor	Sandeep Khanna
		Group Art Unit	2661
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	NLM.P003

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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CD		Cisco Systems, Inc., "Policy-Based Routing", 1996, pp. 1-7.	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	March 24, 2001		
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		Examiner Name	Not Yet Assigned		
Sheet	6	of	7	Attorney Docket Number	NLM.P003

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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CU		KLSI KE5B064A1 Address Processor Ver. 2.0.2 Preliminary (believed to be published late 1995 or early 1996).	
CU		KLSI KE5B064H Series Address Processor Ver. 1.0.1 (believed to be published in late 1995 or early 1996).	
CU		MASAYOSHI KOBAYASHI et al., "A 50Mbps Longest Prefix Match Search Engine LSI for Multigigabit IP Forwarding", Technical Report of IEICE IN08-119, November 1998, pp. 7-12.	
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CU		MUSIC Semiconductors, "MU9C2480 LANCAM" Preliminary Data Sheet, August 25, 1995, pp. 1-24.	
CU		MUSIC Semiconductors, "MUAA CAM Family" Advanced Information, February 24, 1998, Rev. 0, pp. 1-16.	

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CLD		MUSIC Semiconductors, Advance Information, "MUAA Routing CoProcessor (RCP) Family", (October 1, 1998), Rev. 1b, pages 1-16.	
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CLD		SERGIO R. RAMIREZ-CHAVEZ, "Encoding Don't Cares in Static and Dynamic Content-Addressable Memories", Transaction Briefs, IEEE Transactions on Circuits and System-II: Analog and Digital Signal Processing, Vol. 39, No. 8, August 1992, pp. 575-578.	
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CLD		KEIKICHI TAMARU, "The Trend of Functional Memory Development", INVITED PAPER Special Issue on LSI Memories, IEICE Trans. Electron, Vol. E76-C, No. 11, Nov. 1993, pp. 1545-1554.	
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